

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052322\
 Data File : VL039083.D
 Acq On : 23 May 2022 11:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 24 05:57:17 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	75	-0.02
2 T	Dichlorodifluoromethane	10.000	9.795	2.1	79	0.00
3	Chlorodifluoromethane	10.000	9.517	4.8	77	0.00
4	Chloromethane	10.000	9.363	6.4	74	0.00
5 T	Vinyl Chloride	10.000	10.354	-3.5	79	0.00
6 T	Bromomethane	10.000	11.147	-11.5	84	-0.01
7	Chloroethane	10.000	11.324	-13.2	87	-0.01
8 T	Dichlorotetrafluoroethane	10.000	10.244	-2.4	82	0.00
9 T	Propene	10.000	8.899	11.0	75	0.00
10 T	Heptane	10.000	9.055	9.5	70	-0.01
11 T	Trichlorofluoromethane	10.000	10.746	-7.5	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.492	-4.9	82	0.00
13	Ethanol	10.000	8.734	12.7	83	-0.02
14 T	Bromoethene	10.000	11.213	-12.1	84	0.00
15 T	Acetone	10.000	10.681	-6.8	86	-0.01
16 T	1,3-Butadiene	10.000	10.057	-0.6	79	0.00
17	tert-Butyl alcohol	10.000	11.751	-17.5	92	-0.01
18 T	1,1-Dichloroethene	10.000	10.749	-7.5	84	0.00
19 T	Isopropyl Alcohol	10.000	11.666	-16.7	88	0.00
20 T	Methylene Chloride	10.000	10.132	-1.3	85	0.00
21 T	Allyl Chloride	10.000	10.536	-5.4	80	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.406	-4.1	81	0.00
23 T	Vinyl Acetate	10.000	11.009	-10.1	82	0.00
24 T	1,1-Dichloroethane	10.000	10.372	-3.7	82	-0.01
25 T	Ethyl Acetate	10.000	9.790	2.1	75	-0.01
26 T	Hexane	10.000	9.416	5.8	75	-0.01
27 T	Carbon Disulfide	10.000	11.189	-11.9	80	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.697	-7.0	81	0.00
29 T	Chloroform	10.000	9.983	0.2	77	-0.02
30 T	Cyclohexane	10.000	9.332	6.7	74	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.770	2.3	74	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.301	-3.0	79	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	74	-0.01
34 T	2-Butanone	10.000	11.139	-11.4	83	-0.01
35 T	Carbon Tetrachloride	10.000	11.034	-10.3	80	-0.01
36 T	Benzene	10.000	9.349	6.5	72	-0.01
37 T	1,2-Dichloroethane	10.000	10.614	-6.1	79	-0.01
38 T	Trichloroethene	10.000	9.456	5.4	75	-0.01
39 T	1,2-Dichloropropane	10.000	9.307	6.9	70	-0.02
40 T	1,4-Dioxane	10.000	9.762	2.4	73	0.00
41 T	Tetrahydrofuran	10.000	9.403	6.0	70	0.00
42 T	Bromodichloromethane	10.000	10.435	-4.4	76	-0.02
43	Methyl Methacrylate	10.000	9.675	3.2	71	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.250	7.5	73	-0.02
45 T	t-1,3-Dichloropropene	10.000	11.833	-18.3	73	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.737	-7.4	73	0.00
47 T	1,1,2-Trichloroethane	10.000	9.424	5.8	72	-0.02
48 T	Dibromochloromethane	10.000	10.539	-5.4	75	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	10.872	-8.7	74	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.657	3.4	72	-0.02
51 T	2-Hexanone	10.000	10.465	-4.6	71	-0.02
52 T	Tetrachloroethene	10.000	9.189	8.1	74	0.00
53 T	Toluene	10.000	9.476	5.2	71	-0.02
54 T	1,2-Dibromoethane	10.000	9.902	1.0	72	-0.02

55 I	Chlorobenzene-d5	10.000	10.000	0.0	77	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.320	6.8	74	-0.02
57 T	Chlorobenzene	10.000	9.057	9.4	74	-0.02
58 T	Ethyl Benzene	10.000	8.791	12.1	72	-0.02
59 T	m/p-Xylene	20.000	18.031	9.8	74	-0.02
60 T	o-Xylene	10.000	9.048	9.5	75	-0.02
61 T	Styrene	10.000	9.677	3.2	73	-0.01
62	Isopropylbenzene	10.000	8.923	10.8	75	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.556	14.4	72	-0.02
64	n-propylbenzene	10.000	9.252	7.5	74	-0.02
65	tert-Butylbenzene	10.000	9.123	8.8	77	-0.01
66 T	Benzyl Chloride	10.000	11.548	-15.5	66	-0.01
67	sec-Butylbenzene	10.000	9.100	9.0	76	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.090	-0.9	77	-0.02
69	p-Isopropyltoluene	10.000	9.402	6.0	77	-0.01
70	n-Butylbenzene	10.000	9.755	2.4	78	-0.02
71	2-Chlorotoluene	10.000	8.958	10.4	73	-0.02
72 T	4-Ethyltoluene	10.000	9.304	7.0	74	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.557	4.4	76	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.437	5.6	77	0.00
75 T	1,3-Dichlorobenzene	10.000	9.642	3.6	77	-0.01
76 T	1,4-Dichlorobenzene	10.000	9.579	4.2	76	0.00
77 T	1,2-Dichlorobenzene	10.000	9.643	3.6	78	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.947	0.5	91	0.00
79 T	Naphthalene	10.000	12.667	-26.7	90	-0.01
80 T	Naphthalene,2-methyl-	10.000	11.696	-17.0	78	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.439	-14.4	90	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0